Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. UTILITY PATENT APPLICATION First Inventor TRANSMITTAL Title (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 1. 🗹 Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 🔽 Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. Specification [Total Pages Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: h. - Cross Reference to Related Applications Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix Paper - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Statements verifying identity of above copies - Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s) - Abstract of the Disclosure 9. L Assignment Papers (cover sheet & document(s)) 4. 🔽 Drawing(s) (35 U.S.C. 113) [Total Sheets 10. [37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 5. Oath or Declaration (Total Sheets 11. English Translation Document (if applicable) a. Newly executed (original or copy) Copies of IDS 12. ſ Information Disclosure Statement (IDS)/PTO-1449 Citations Copy from a prior application (37 CFR 1.63(d)) 13 **Preliminary Amendment** (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) **DELETION OF INVENTOR(S)** 15. Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. 📖 Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 6. 🔲 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit:

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS OR Correspondence address below **Customer Number:** Name Edward Harlow Address City Zip Code State Vernon 06066

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

D. Jay

Telephone

1-860-896-1021

Registration No. (Attorney/Agent)

Fax

11/4

Country

Signature

Name (Print/Type)

PTO/SB/17 (10-03)
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FEE TRANSMITTAL		Complete if Known					
		Applic	cation N	lumbe	er		
for FY 2004		Filing	Date				
			Named	Inven	tor Edward W. Did	in	
Effective 10/01/2003. Patent fees are subject to annual revision.			iner Na	me			
✓ Applicant claims small entity status. See 37 CFR 1.27			Art Unit				
TOTAL AMOUNT OF PAYMENT (\$) 385	Attorney Docket No.			ket N	0.		
METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)							
	2 ^	ADDITIONAL FEES					
Order L			J. ADDITIONAL FEES Large Entity Small Entity				
Deposit Account:	Fee	Fee		Fee	Fee Description		
Deposit Account			Code		·	Fee Paid	
Number Deposit	1051		2051		Surcharge - late filing fee or oath		
Account	1052	50	2052		Surcharge - late provisional filing fee or cover sheet	<u> </u>	
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification		
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812 2	,520 l	For filing a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804		Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805 1	,840*	Requesting publication of SIR after Examiner action		
to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month		
FEE CALCULATION	1252		2252		Extension for reply within second month		
1. BASIC FILING FEE Large Entity Small Entity	1253	_	2253		Extension for reply within third month		
Fee Fee Fee Fee Description Fee Paid		1,480	2254		Extension for reply within fourth month		
Code (\$)		2,010			Extension for reply within fifth month		
1001 770 2001 385 Utility filing fee 385	1401		2401	•			
1002 340 2002 170 Design filing fee	1402		2402		Notice of Appeal Filing a brief in support of an appeal		
1003 530 2003 265 Plant filing fee	1403		2402		Request for oral hearing		
1004 770 2004 385 Reissue filing fee		1,510			Petition to institute a public use proceeding		
	1452		2452		Petition to revive - unavoidable		
SUBTOTAL (1) (\$) 385		1,330	2453		Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2501		Utility issue fee (or reissue)		
Fee from Ext <u>ra Claims below</u> Fee Paid	1502	-	2502		Design issue fee		
Total Claims 3 -20** = 0 X =	1503		2503		Plant issue fee		
Independent	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806		Submission of Information Disclosure Stmt		
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021		8021	40	Recording each patent assignment per		
1202 18 2202 9 Claims in excess of 20			l		property (times number of properties)	 	
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802		1802	900			
SUBTOTAL (2) (\$)	Othe	Other fee (specify)					

SUBMITTED BY Registration No. Telephone /-860-896 Name (Print/Type) (Attorney/Agent) Date Signature

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

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**or number previously paid, if greater; For Reissues, see above